Name i- Brahim Khalilullah TD: F2020266029 Assignent #4 Traveling Sales-Man Problem Using nearest neighbor algorithm 1 Start from city D' we will look for the closest neighbor which happens to be B' with a distance of 212 Arrived at B's marked as visited Total Distance = 207+212=419 (2) From 'B' we will move fowards the closest unvisited neighbor which is EC) with a distance of low Arrived at (C) and marked as visited D > B > C a Total Distance = 207+212+200= 619 3) From B' the closest unusited neighbor is & with a distance of 230 Arrived at (A) and marked as visted Dist = 207+212+200+230+2 2 12 849

